

Please amend the application as follows:

IN THE CLAIMS

In accordance with amendment practice pursuant to Rule 1.121(c)(1)(i), please enter the “clean” set of “rewritten claims” as set forth below. A “marked up” version of the amended claims is attached hereto as Exhibit 1 pursuant to Rule 1.121(c)(1)(ii).

Q1 6. (Amended) An isolated nucleic acid sequence encoding a polypeptide of SEQ ID NO:1.

Q2 8. (Amended) An isolated nucleic acid sequence comprising at least 20 bases of SEQ ID NO:2 or at least 20 bases of the nucleic acid sequence that encodes SEQ ID NO:1.

9. (Amended) An isolated nucleic acid sequence comprising at least 30 bases of SEQ ID NO:2 or at least 30 bases of the nucleic acid sequence that encodes SEQ ID NO:1.

Q3 11. (Amended) An isolated nucleic acid sequence comprising an antisense ribonucleic acid, which binds to the nucleic acid sequence according to claim 6.

12. (Amended) A primer for amplifying a gene coding for the polypeptide of SEQ ID NO:1 which primer comprises a fragment of the nucleic acid sequence according to claim 6.

13. (Amended) A probe for detecting a gene coding for the polypeptide of SEQ ID NO:1 which probe comprises a fragment of the nucleic acid sequence according to claim 6.

Q3

14. (Amended) A test kit for amplifying and/or detecting a gene or a fragment thereof coding for the polypeptide of SEQ ID NO:1 wherein the test kit comprises at least one primer according to claim 12.

15. (Amended) A test kit for amplifying and/or detecting a gene or a fragment thereof coding for the polypeptide of SEQ ID NO:1 wherein the test kit comprises at least one probe according to claim 13.

Conclude

Q4

19. (Amended) A method for introducing a cDNA coding for the polypeptide of SEQ ID NO:1 into a host cell comprising introducing a cDNA coding for the polypeptide of SEQ ID NO:1 into a vector suitable for the host cell and introducing the vector into the host cell.

Q5

27. (Amended) A host cell according to claim 26 which comprises a cDNA coding for the polypeptide of SEQ ID NO:1 obtained from another species.

28. (Amended) An isolated polynucleotide which encodes the polypeptide of SEQ ID NO: 1 comprising SEQ ID NO:2.

Q6

34. (Amended) A primer set for amplifying a polynucleotide encoding the polypeptide of SEQ ID NO:1 comprising SEQ ID NO:8 as a 5' primer and SEQ ID NO: 9 as a 3' primer.